

AMENDMENTS TO THE CLAIMS

1. (Canceled)
2. (Canceled)
3. (Previously presented): A method as recited in claim 18, wherein the gas stream has a temperature of from about 350°C to about 600°C.
4. (Canceled)
5. (Currently Amended): A method as recited in claim 18, wherein the ammonia/N₂O concentration ratio is up to about 2.0 based on the total volume of the gas stream.
6. (Previously presented): A method as recited in claim 18, wherein the ammonia/ N₂O concentration ratio is at least about 0.5 based on the total volume of the gas stream.
7. (Previously presented): A method as recited in claim 18, wherein the ammonia/ N₂O concentration ratio is from about 0.8 to about 1.0 based on the total volume of the gas stream.
8. (Canceled)
9. (Canceled)
10. (Previously presented): A method as recited in claim 18, wherein the zeolite is ion- exchanged with at least one type of ion selected from the group consisting of Fe, Cu, Co, Ce, Pt, Rh, Pd, Ir, Mg and combinations thereof.

11. (Previously presented): A method as recited in claim 18 wherein the zeolite is ion-exchanged with at least one type of ion selected from the group consisting of Fe, Ce, Cu, Co and combinations thereof.

12. (Previously presented): A method as recited in claim 18, wherein the N₂O concentration of the gas stream is about 1% or less.

13. (Previously presented): A method as recited in claim 18, wherein the N₂O concentration of the gas stream is about 5000 ppm or less.

14. (Previously presented): A method as recited in claim 18, wherein the N₂O concentration of the gas stream is between about 20 ppm and about 5000 ppm.

15. (Canceled)

16. (Canceled)

17. (Canceled)

18. (Previously presented): A method for ammonia-mediated N₂O and NO_x reduction, comprising contacting a gas stream containing N₂O and NO_x with ammonia and a catalyst comprising a BETA zeolite which is selective for the simultaneous reduction of N₂O and NO_x, wherein the gas stream containing ammonia, nitrous oxide and nitrous oxide and has a temperature of greater than about 250°C.

19. (Canceled)

20. (Canceled)

21. (Canceled)

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22. (Canceled)

23. (Canceled)

24. (Canceled)